Geckolighting® 150w LED Floodlight

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Robust lighting unit with polycarbonate lens (NO GLASS) for outside or inside applications such as open areas, work yards, loading docks and billboards.
Gecko LED floodlights deliver long life, high performance and minimum power usage.
Suitable for Australian 240VAC power.
Standard colour is Cool White (6000-6500K).

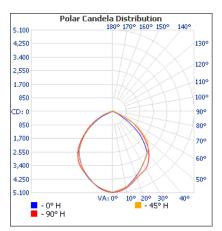| Model Number	70-FL150
LED power:	150W
Total power:	150W
Input Voltage	85-265VAC
Frequency Range	50/60Hz
Luminous flux:	>16,500lm
Power Factor(PF)	>0.95
Total Harmonic Distortion (Thd)	<15%
Inrush Current (typ.)	COLD START 75A(t =570 s measured at 50% I) at 230VAC
Luminous efficiency:	>110-120lm/w
Light efficiency:	>90%
Operating temperature:	-30°C ~ +55°C
Color Temperature	CW - Cool white: 6,000K NW - Neutral White: 4,500K WW - Warm white: 3,000K
Color Index(CRI)	Ra>85
Light Distribution Curve/Beam Pattern	Rectangular optical spot
Lighting angle:	Horizontal axis 120°, vertical axis 60°
Light Body& Lampshade	Aluminum Alloy with PC lens
IP Rating:	IP65
Working Life	50,000 Hrs
Dimensions – Width x Height x Depth:	425mm(W) x 325mm(H) x 180mm(D)
Net Weight	7Kgs

Polar Candela Distribution

- 0° H
- 45° H
- 90° H

Illuminance at a Distance

	Center Beam LUX	Beam Width	
2.0M	1,268.74 LUX	4.4M	4.7M
4.0M	317.18 LUX	8.7M	9.4M
6.0M	140.97 LUX	13.1M	14.1M
8.0M	79.30 LUX	17.5M	18.8M
10.0M	50.75 LUX	21.8M	23.5M
12.0M	35.24 LUX	26.2M	28.2M

Vert. Spread: 95.0° Horiz. Spread: 99.3°

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RoHS Compliant CE C N24206 SAA APPROVALS